

# KUNARK HITECH MACHINING & SALES PVT.LTD.



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Machine Id	:- 758	Serial No	:-
Category	:- GEAR HOBBER	Model	:- E 16
Country	:- Germany	Make	:- Lorenz
Type of Machine	:- 1600mm Universal Gear Hobber With Tailstock, Hobbing + Tangential Heads	Year	:- 1982
Weight	:- 0.0	Dimensions	:- Space required l x w x h approx. 5220 x 2100 x 275
Power	:-	Location	:- Mumbai Warehouse, India

## Specification :-

**LORENZ - E 16 machine is equipped with Two Heads ie Universal Hobbing Head + Tangential Head**

LORENZ gear hobber out of the E-line are suitable for the manufacture of spur-, helical-, and worm gears.

In addition this particular OUR machine is equipped with an Tangential Head for worm cutting .

Our machine is supplied with a stationary table, bedded on ball bearings.

The hob column is adjustable on broad bed guides.

The hobbing column is carrying the tool slide with changeable tangential

heads whilst the hobbing column is sliding on a big-dimensioned machine bed.

The work piece table is suitable for very heavy work pieces.

Subject its design the table transfers heavy loads and cutting motions/forces directly into the foundation

**Max. workpiece-OD without steady 1600 mm**

**Max. workpiece-OD with steady 1100 mm**

**Max. table load 5500 kg**

**Max. face width 660 mm**

**Max. module with - 25**

**- disc milling cutter 18**

**- cutter-head 16**

**Max. number of teeth 500**

**Min./Max distance between arbour and cutter center:- 50 / 950 mm**

**Max. vertical stroke of slide 740 mm**

**Clamping table- 1250 mm**

**Table bore- 250 mm**

**Mandrel-90 mm**

**RPM of hob cutter 18 from 18-125 U/min.**

**Hob feeds per table rotation 0,04-5**

**Part feed 2-250 mm/min.**

**Total connected load approx. 12,9 kW**

**Power required 220/380V, 50 Hz**

**Weight of the machine approx. 22500 kg**

**Space required l x w x h approx. 5220 x 2100 x 2750 mm**